## ISSUE SLIP STAPLE AREA (for additional cross references)

| PO <sup>©</sup> TION      | INITIALS | ID NO. | DATE     |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|
| FEE DETERMINATION         |          |        |          |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 10     | 12-8-100 |  |  |  |  |
| FORMALITY REVIEW          | 3/       | 67361  | 2/18/0)  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | /ú       | 907    | 10-11-01 |  |  |  |  |
|                           | /*       | 1      |          |  |  |  |  |

## **INDEX OF CLAIMS**

| , | *************************************** | Rejected N   |   | Non-elected  |
|---|---|--------------|---|--------------|
|   |   |              |   | Interference |
|   | (Through numeral)                       |              | ı | Appeal       |
|   | (1                                      | Restricted 0 | ) | Objected     |

|          |            |              |              |              |           | ÷            | •••          |              |              |          |  |            | Res           | tric     | tec          | t        |           |              |              | 0         |           |                |              | •••••     | ,        | •••••    | . 0!       |
|----------|------------|--------------|--------------|--------------|-----------|--------------|--------------|--------------|--------------|----------|--|------------|---------------|----------|--------------|----------|-----------|--------------|--------------|-----------|-----------|----------------|--------------|-----------|----------|----------|------------|
| Clai     | im         |              |              |              |           | Dat          | e            |              |              |          |  | С          | aim           |          |              |          |           |              | Dat          | е         |           |                |              |           |          | Cla      | im         |
| $\vdash$ | - 1        | 1            | 3            |              |           |              | Γ            |              |              |          |  |            | 1             | Γ        |              |          | T         |              |              |           |           |                |              |           |          |          | 區          |
| Final    | Original   | N            | 3            |              |           |              |              |              |              |          |  | in in      | Original      |          |              |          |           |              |              |           |           |                |              |           |          | Final    | Original   |
| 1        | <u>(1)</u> | 7            | 4            | -+           |           |              | $\vdash$     | -            |              | $\dashv$ | -  | F          | 51            | $\vdash$ | $\dagger$    | +        | +         | $\exists$    |              |           |           |                | _            |           |          |          | 101        |
|          | 2          | 1            | 1            | 7            |           |              |              | П            |              | 寸        |  |            | 52            |          | T            | 1        | 7         |              |              |           |           |                |              |           |          |          | 102<br>103 |
| -        | 3          | $\Pi$        | $\Pi$        |              |           |              |              |              |              |          |  |            | 53            | 3        |              |          |           |              |              | _         |           |                |              |           |          | L        | 103        |
|          | 4          |              | 1            |              |           |              |              |              |              |          |  |            | 54            |          | I            |          | _         |              |              |           |           |                | _            |           |          |          | 104        |
|          | 5          | Ц            | N            |              |           |              | _            | _            |              | Ц        |  | -          | 5             |          | +            | 4        | 4         | 4            |              |           |           |                |              | -         |          |          | 105<br>106 |
|          | 6          | Н            | 1            |              |           | _            | ļ            | _            | ļ            |          | Н  | -          | 5             | _        | +            | +        | -         | -            |              |           | $\vdash$  |                | -            | $\vdash$  |          | -        | 107        |
| $\vdash$ | 8          | 1            | $\mathbb{H}$ | -            | _         | -            | ├-           | ⊢            | <del> </del> | -        | $\vdash$   | -          | 51            |          | ╁            | +        | +         | -            | _            |           |           |                | -            | -         |          | -        | 108        |
| H        | 9          | }            |              | _            | -         | $\vdash$     | ╁            |              | -            |          |  | -          | 5             |          | +            | +        | 7         | -            |              |           |           |                | -            |           |          |          | 109        |
| $\vdash$ | 10         | 1            | H            | -            | _         | <del> </del> | $\vdash$     |              |              |          | H  |            | 6             | _        | †            | 1        |           |              |              |           |           |                |              |           |          |          | 110        |
|          | 11         | 1            |              |              |           | _            | T            |              |              |          | П  |            | 6             | 1        |              | 1        |           |              |              |           |           |                |              |           |          |          | 111        |
|          | 12         |              | U            |              |           |              |              |              |              |          |  |            | 62            | _        | I            |          |           |              |              |           | L         |                | Ĺ            |           |          | _        | 112        |
|          | 13         |              | N            |              |           |              |              |              |              |          |  | L          | 6             | _        | 1            | _        | 4         | _            |              | <u> </u>  | <u> </u>  | ļ              |              | ļ         |          | $\vdash$ | 113        |
|          | 14         | 1            | 7            | _            | L         | L            | 1            | <u> </u>     |              | _        |  | -          | 6             | _        | $\downarrow$ | _        | _         |              |              | <u> </u>  | ┡         | <del>  -</del> | ┞            | -         |          | $\vdash$ | 114        |
| <u> </u> | 15         | 1            | 1            |              | 1         | 1            | <del> </del> | ┼            | -            | ļ        | -  | <u> </u> - | 6             |          | +            | $\dashv$ | 4         |              |              | ┝         | ╀         | ╀╌             | ┝            | -         | 1        | -        | 116        |
| -        | 16<br>17   | -            | V            | -            | -         | -            | ╀            | -            | ┢            | -        | H  | -          | 6             | -        | +            | ┪        | $\dashv$  |              |              | ┢         | ╂         | ┝              | H            | ╁╴        | 1        | -        | 117        |
| -        | 18         |              | ├            | -            | ┝         | ├            | +            | ╁            | ╁─           | ╁╌       | ┢  | -          | 6             |          | +            | -        |           |              | -            | -         | $\vdash$  | T              | †            |           |          |          | 118        |
| $\vdash$ | 19         |              | -            | -            | ╁╴        | ۲            | ╁            | ✝            | $\vdash$     | 1-       |  | -          | 6             | -        | +            | $\neg$   |           |              | $\vdash$     | 1         | $t^-$     | t              | T            |           | 1        |          | 119        |
| -        | 20         | -            | t            | H            | +-        | ✝            | $^{+}$       | T            | 1            | $\vdash$ | <del>                                     </del> |            | 7             |          | 1            |          |           |              |              |           |           | Τ              | Τ            |           |          |          | 120        |
| $\vdash$ | 21         | H            | ┢╌           | -            | H         | +            | T            | t            | $\vdash$     | ┢        | $\vdash$   | 1          | 7             | 1        | †            |          |           |              |              |           | Τ         | Τ              | T            |           | 1        |          | 12         |
| -        | 22         | $\vdash$     |              | -            | T         | 1            | Ť            | T            | T            | $\vdash$ | T  |            | 7             |          |              |          | -         |              |              |           |           |                |              |           |          |          | 122        |
|          | 23         |              |              |              | Ι         |              | I            |              |              |          |  | ] [        |               | 3        | $\prod$      |          |           |              |              |           |           |                | L            | $\perp$   | 1        | _        | 12         |
|          | 24         |              |              |              |           | L            | L            |              |              | 1        |  | 1          |               | 4        | 4            |          |           | <u> </u>     | L            | ┡         | ╀         | 1              | $\downarrow$ | -         | -        | -        | 12         |
|          | 25         | L            |              | <u> </u>     | _         | L            | 1            | 4            | 1            | Ļ        | 1  | <b>↓</b>   |               | 6        | 4            |          |           | Ļ            | ┞            | ╀         | ╁-        | ┼-             | +            | +         | -        | -        | 12         |
| <u> </u> | 26         |              | ┡            | $\vdash$     | -         | ╀            | $\downarrow$ | ┼-           | +-           | 1        | ┼-   | <b>∤</b>   |               | 7        | +            |          | H         |              | <u> </u>     | ╁         | +-        | +-             | ╀            | +-        | 1        | $\vdash$ | 12         |
| $\vdash$ | 27         | <del> </del> | $\vdash$     | $\vdash$     | ╀         | ╀            | ╀╌           | ╁            | +            | +        | ╁  | ┨          |               | 8        | +            |          | -         | ┝            | -            | ╁         | ╁         | +-             | ╁            | +         | 1        | -        | 12         |
| <u> </u> | 29         |              | $\vdash$     | ├            | ╁         | ╁            | ╁            | ╁            | +            | ╁        | +-   | 1          |               | 9        | +            |          |           | $\vdash$     | -            | ╁╴        | +-        | 1              | ╁            | +         | 1        | $\vdash$ | 12         |
| -        | 30         | _            | +            | ╁╴           | +         | 十            | +            | +            | ╁            | ╁        | +  | 1          |               | 30       | 1            |          | -         |              | 1            | T         | T         | T              | T            | T         | 1        |          | 12<br>13   |
|          | 31         |              | †            | †            | T         | +            | +            | $^{\dagger}$ | $\top$       | T        | 1  | 1          | 1             | 31       | 7            |          |           |              |              |           | I         |                |              |           |          |          | 13         |
|          | 32         |              |              | Τ            |           |              |              |              | 1            |          |  | ] [        |               | 32       |              |          |           |              |              | L         | $\perp$   |                | $\perp$      | I         |          |          | 13         |
|          | 33         |              | Τ            |              | Γ         | L            | $\perp$      |              | I            | I        |  |            |               | 13       |              |          |           | L            | L            | 퇶         | $\perp$   | 1_             | 1            | ╄         | 1        | <u> </u> | 13         |
|          | 34         | -            | 1            | _            | ┸         | 1            | $\perp$      | $\perp$      | ┸            | 1        | ↓_   | 4          |               | 4        | _            |          | <u> </u>  | -            | -            | ╄         | +-        |                | $\bot$       | +         | 4        | -        | 13         |
| <u> </u> | 35         | _            | ╀            | ┼-           | ╀         | 1            | +            | $\downarrow$ | +            | +-       | +  | ┨ ┡        |               | 35       | -            |          | -         | ┝            | ╀            | ╀         | +-        | +              | +            | +         | -        | -        | 13         |
| -        | 36         | -            | +            | +            | +         | +            | +            | +            | +            | +-       | +  | ┨┞         |               | 37       |              |          | $\vdash$  | -            | +            | +         | +         | +              | +            | +-        | 1        | -        | 13         |
| -        | 38         |              | +            | +            | +         | +            | +            | ╁            | +            | +        | +-   | 1 }        |               | 38       | +            |          | H         | +            | $t^{-}$      | +         | $\dagger$ | +              | +            | $\dagger$ | 1        | $\vdash$ | 13         |
| -        | 39         |              | +            | ╁            | +         | +            | +            | +            | $\dagger$    | ╁        | +-   | ┨ ┞        |               | 39       | 7            |          | $\vdash$  |              | ╁            | $\dagger$ | +         | +              | Ť            | T         | 1        | F        | 13         |
| -        | 40         |              | +            | t            | ╈         | +            | $^{\dagger}$ | ╈            | +            | T        | +  | 1          | 1             | 90       |              |          |           | Τ            | 1            | T         | 1         | 1              |              | T         | 7        | Г        | 14         |
| -        | 41         |              | +            | T            | $\dagger$ | ╈            | $^{+}$       | $\dagger$    | $\dagger$    | +        | Ť  | 1          | 1             | 91       |              |          | T         | Τ            | T            | T         | $\top$    | T              | 1            | T         |          |          | 14         |
|          | 42         |              | T            | $\dagger$    | $\dagger$ | $\top$       | †            | +            |              | †        | 1  | 1 [        | - 1           | 92       |              |          |           |              |              | I         |           |                | I            |           |          |          | 14         |
|          | 43         | 3            | I            | Ι            | Ι         | I            | I            |              | I            | I        |  | ] [        | $\rightarrow$ | 93       |              |          | 匚         | L            | $\perp$      | T         | $\perp$   |                |              |           | _        | L        | 14         |
|          | 44         | -            |              |              | Τ         | I            | I            | Ι            | floor        | I        | I  | ] [        |               | 94       |              |          |           | L            | L            | 1         | 1         | $\perp$        | 1            | $\perp$   | _        |          | 14         |
| · [      | 45         |              | T            | I            | Ţ         | $\perp$      | Ţ            | Ţ            | $\perp$      | 1        | L  | 4          | +             | 95       |              | _        | $\vdash$  | 1            | $\downarrow$ | +         | +         | 4              | 4            | 4         | 4        | _        | 14         |
| _        | 46         | -            | $\perp$      | $\downarrow$ | +         | +            | $\bot$       | $\bot$       | $\perp$      | 4        | $\perp$  | 4 }        |               | 96       | 4            |          | +         | +            | +            | +         | +         | +              | +            | +         | 4        | -        | 14         |
| .  -     | 47         | _            | ╁            | +-           | +         | +            | +            | +            | +            | +        | +  | 4 }        |               | 97<br>98 |              | -        | +         | +            | +            | +         | +         | +              | +            | +         | +        | -        | 14         |
| -        | 45         |              | +            | +            | +         | +            | +            | +            | +            | +        | +  | ┨╴╏        |               | 99       |              | -        | +         | +-           | +            | +         | +         | +              | +            | +         | $\dashv$ | -        |            |
| $\vdash$ | 50         |              | +            | +            | +         | +            | +            | +            | +            | +        | +  | ┦ }        | -             | 00       |              | -        | $\dagger$ | $^{\dagger}$ | +            | +         | +         | +              | +            | $\dagger$ | 1        | H        | 14<br>15   |
| L-       | 120        |              |              | _            |           |              |              | -            |              |          |  | _          |               | -1       |              |          |           |              |              |           |           |                |              |           |          | •        |            |

| • | . 0.       | ,,       |            |           |          |   |             |           |        |          |           |              |          |           |          |
|---|------------|----------|------------|-----------|----------|---|-------------|-----------|--------|----------|-----------|--------------|----------|-----------|----------|
| a | im         |          |            |           |          | _ | _           | Da        | te     |          | _         | _            |          | _         | 7        |
|   | Original   |          |            |           |          |   |             |           |        |          |           |              |          |           |          |
|   | 101        |          | I          |           |          | I |             |           |        |          |           |              |          | _         |          |
|   | 102        |          | ight floor |           |          |   |             |           | L      |          |           |              |          |           |          |
|   | 103        |          | 1          |           |          |   |             |           | l      | _        |           |              |          |           |          |
| _ | 104        |          | 4          |           | _        | 1 |             | ļ_        | Ļ      | _        |           | _            | <u> </u> | L         | 4        |
| _ | 105        |          | 4          |           | L        | 4 |             | _         | +      |          |           | ┝            | ├-       | Ļ         | 4        |
| _ | 106<br>107 |          | +          |           | ┡        | + |             | L         | ╀      | _        |           | -            | -        | ┝         | $\dashv$ |
| _ | 108        |          | +          |           | ┝        | + |             | ⊢         | ╁      | _        | _         | -            | ╁        | ╀         | -        |
| - | 109        |          | +          |           | ┝        | + |             | ┝         | $^{+}$ |          |           |              | +        | ╁         | $\dashv$ |
| - | 110        |          | +          |           | $\vdash$ | + |             | †-        | t      |          | -         | -            | ✝        | t         | ٦        |
| - | 111        |          | 1          |           | T        | † |             | 1         | †      |          |           |              | 1        | t         | ┪        |
|   | 112        |          | 1          |           | Γ        | 1 |             |           | Ī      |          |           |              | L        | Ι         | _        |
| _ | 113        | Ī        |            |           |          |   |             | L         | I      |          |           |              | Γ        | I         |          |
|   | 114        |          | $\Box$     |           | Ĺ        | J |             |           | 1      |          |           |              | L        |           | _        |
| _ | 115        | -        |            |           | L        | 4 |             | L         | 4      | _        |           | L            | 1        | 1         | _        |
|   | 116        |          |            |           | L        | 4 | _           | 1         | 4      |          | $\vdash$  | 1            | $\perp$  | +         |          |
| _ | 117        |          | 4          |           | +        | 4 |             | ╀         | 1      |          | -         | $\vdash$     | +        | +         | _        |
| - | 118        |          |            | -         | $\vdash$ | 4 |             | +-        | +      | _        | -         | +            | +        | +         |          |
| _ | -          | +        | -          |           | ╀        | - | -           | ╁         | +      |          | ╁         | ╀            | ╁        | +         | _        |
| _ | 120        | ٠.       | _          | -         | ╀        | 4 |             | ╀         | +      |          | -         | ╀            | +        | +         |          |
| _ | 12         |          | -          | H         | ╀        | - |             | ╀         | +      |          | -         | ╁╌           | ╁        | +         | _        |
| - | 122        |          |            | -         | ╀        | - | -           | ╁         | +      | _        | +-        | ╁            | +        | +         |          |
| - | 12         | 1        |            | -         | +        | - | $\vdash$    | ╁         | +      |          | ╁         | ╁            | ╁        | +         | _        |
| - | 12         |          |            | ┞         | †        | _ | H           | ╁╴        | +      | _        | ┼┈        | $\dagger$    | +        | +         | _        |
| - | 120        |          |            | ┢         | 1        |   | Н           | $\dagger$ | +      | _        | T         | 1            | Ť        | †         | _        |
| _ | 12         |          | _          | Г         | +        |   |             | T         | 7      |          | 1         | T            | T        | 1         |          |
|   | 12         |          |            |           | T        |   | Г           |           |        |          |           |              |          | I         |          |
|   | 12         | 9        |            |           | Ι        |   |             | I         |        |          | L         |              | I        | $\rfloor$ |          |
|   | 13         |          | _          |           |          |   | L           | $\perp$   |        |          | L         | L            | 1        | 4         | _        |
| _ | 13         |          |            | _         | 1        |   | _           | 1         | _      |          | Ļ         | 4            | 1        | 4         |          |
|   | 13         |          |            | 1         | 4        | _ | _           | +         | 4      |          | +         | +            | +        | 4         | _        |
| _ | 13         |          |            | -         | +        |   | -           | +         | 4      |          | +         | +            | +        | 4         | _        |
| _ | 13         | _        |            | ╁         | +        |   | +           | +         | -      |          | +         | +            | +        | $\dashv$  |          |
|   | 13         |          |            | +         | +        | - | $\vdash$    | +         | -      | _        | +         | +            | +        | 1         |          |
| _ | 13         | _1       |            | $\dagger$ | +        |   | H           | +         | _      |          | $\dagger$ | $^{\dagger}$ | +        | 7         | _        |
| - | 13         | -        |            | †         | +        |   | T           | +         |        |          | 1         | T            | 1        | 7         | _        |
| _ | 13         | _        |            |           | 1        |   |             | I         |        | Γ        | Ι         | I            | I        |           |          |
|   | 14         |          |            | Τ         |          | _ | $\prod_{i}$ | I         | _      |          | I         | $\perp$      |          |           |          |
| _ | 14         | 11       |            | T         | 1        |   | Ĺ           | T         |        |          |           | Ι            |          |           | _        |
| _ | 14         | 12       |            | I         |          |   |             | I         |        |          |           | I            | $\perp$  |           | _        |
| _ | 14         | 13       |            | $\perp$   |          | _ | L           | $\perp$   |        | L        | 1         | 1            | $\perp$  | _         | L        |
| _ | 14         |          |            | L         | 1        | _ | 1           | 4         |        | L        | _         | 4            | 1        | _         | L        |
| _ | 14         |          | _          | 1         | 4        |   | 1           | +         |        | _        | 4.        | +            | - -      | _         | -        |
| _ | 14         |          |            | +         | +        | _ | +           | +         |        | -        | +         | +            | +        | 4         | -        |
|   |            | 17       |            | +         | +        | _ | -           | +         |        | $\vdash$ | +-        | +            | +        |           | -        |
| _ | 14         | 18       | -          | +         | +        | _ | +           | +         |        | $\vdash$ | +         | ╁            | +        |           | H        |
| - | 14         | 19<br>50 | H          | +         | +        |   | ╁           | +         |        | -        | +         | ╁            | +        | _         | -        |
|   | 115        | U        | L          | 1         | _        | - | 丄           | L_        | _      | _        |           | _1.,         | _        |           | _        |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

